

FIG. 1

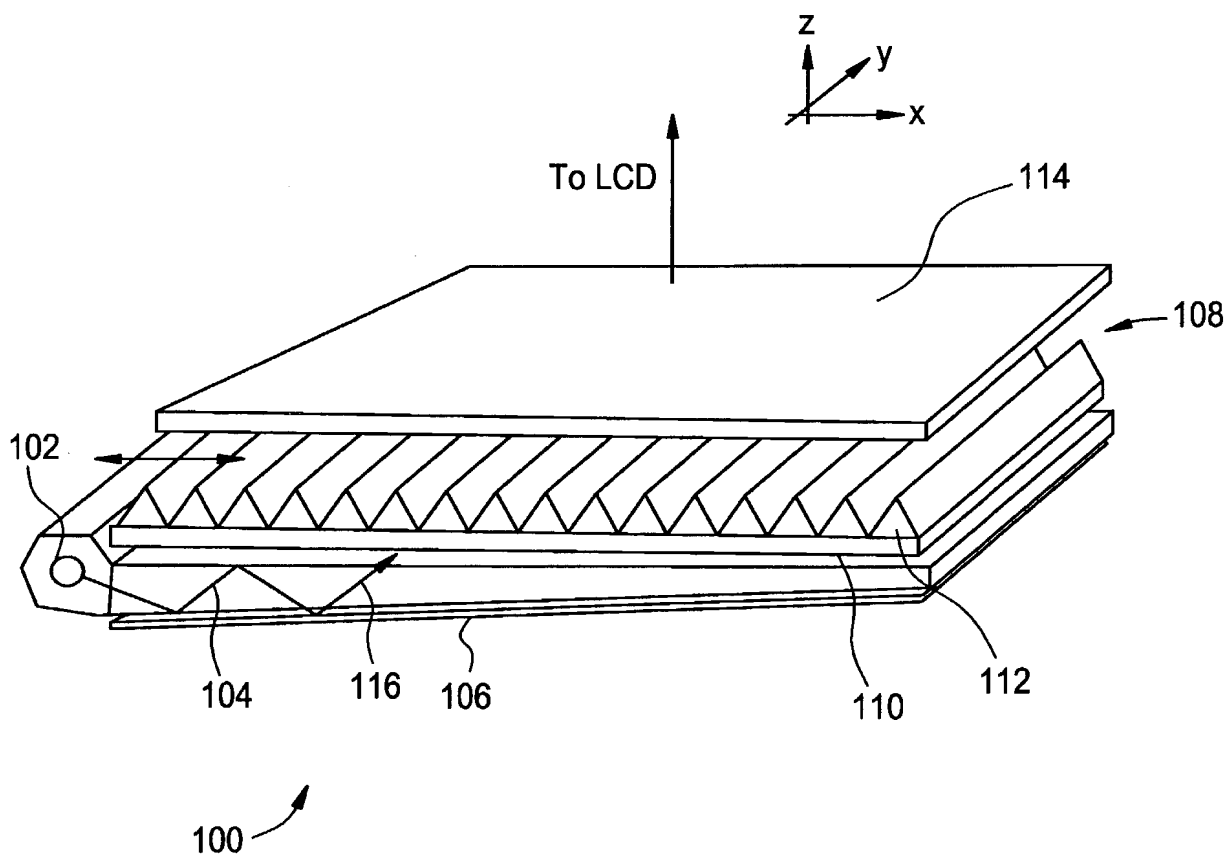
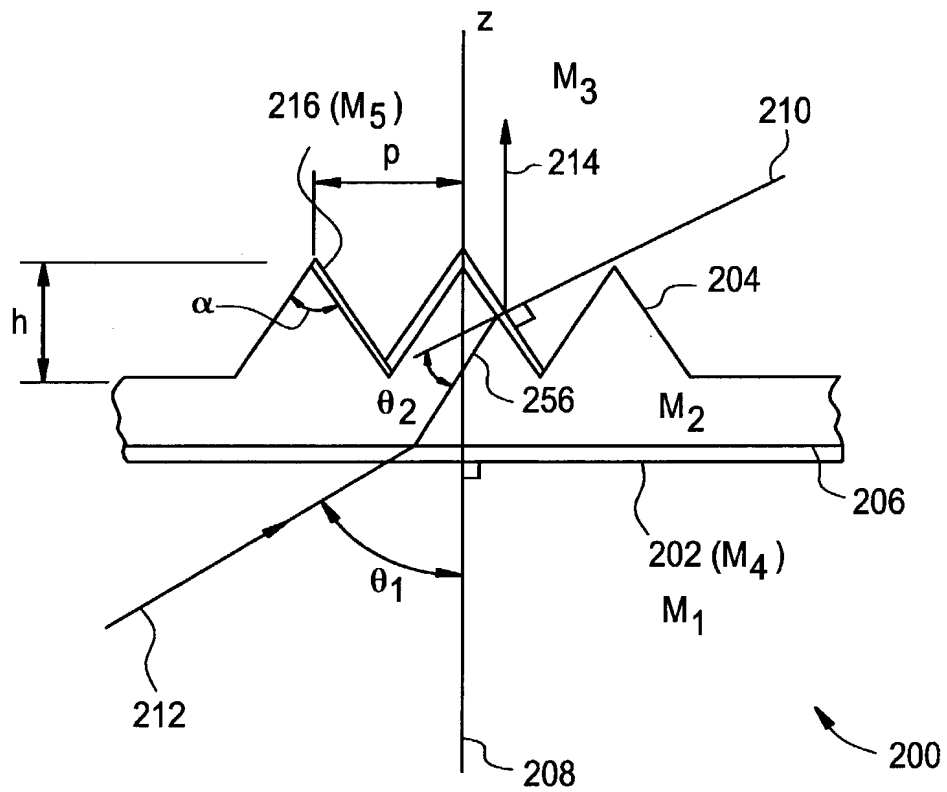




FIG. 2



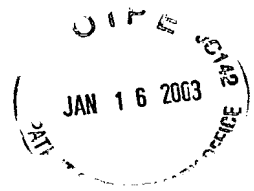
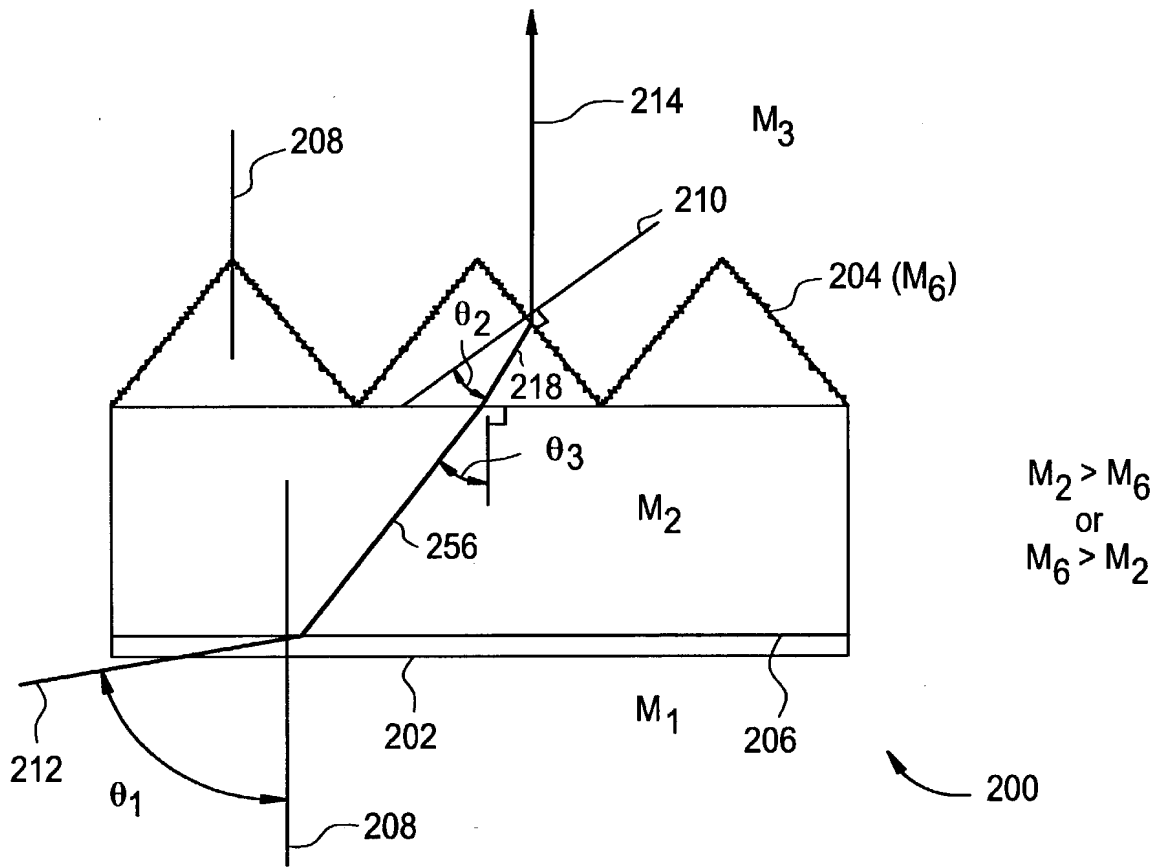


FIG. 3





4/15

FIG. 4

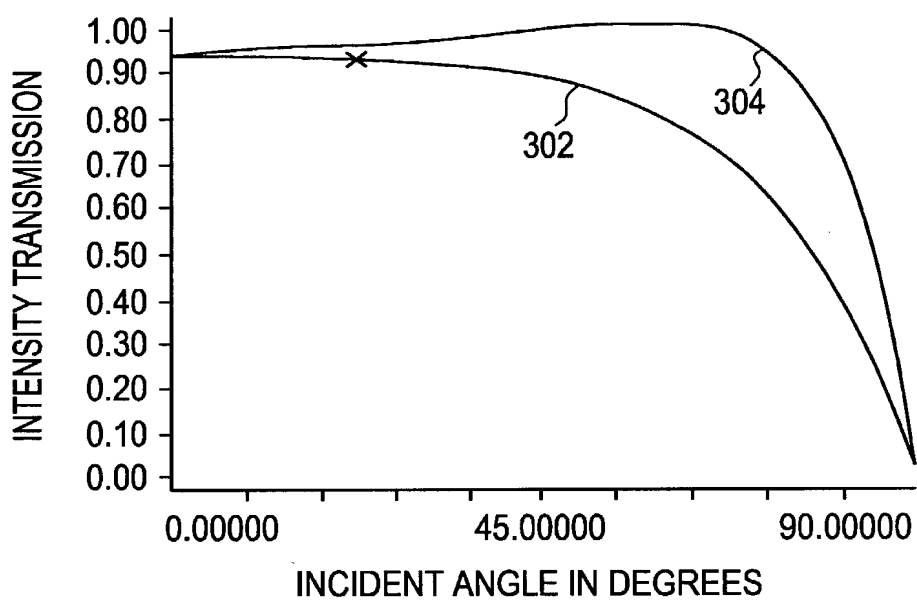
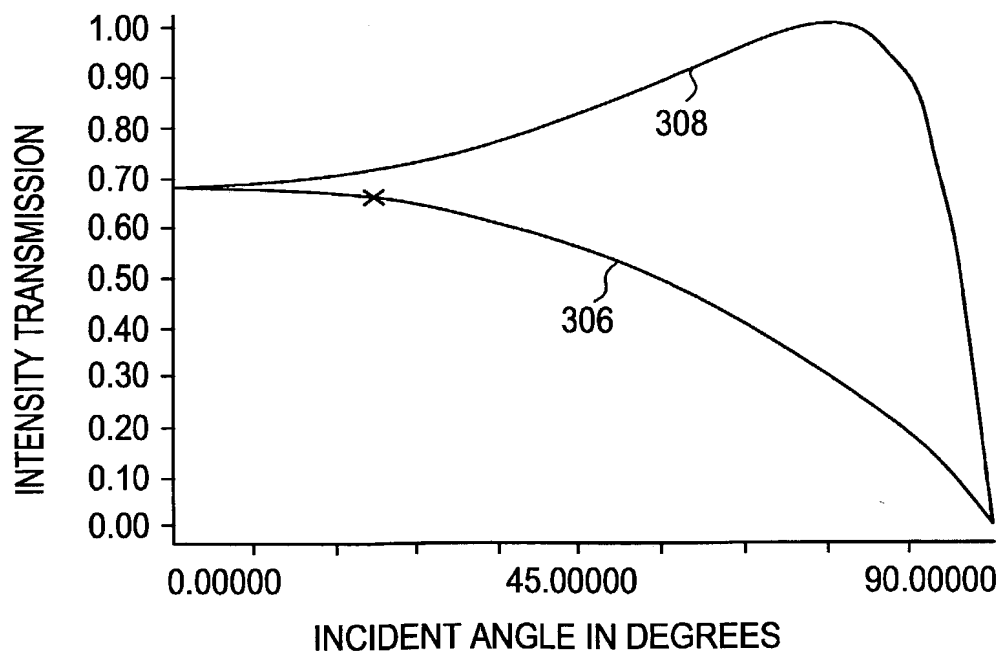


FIG. 5





5/15

FIG. 6

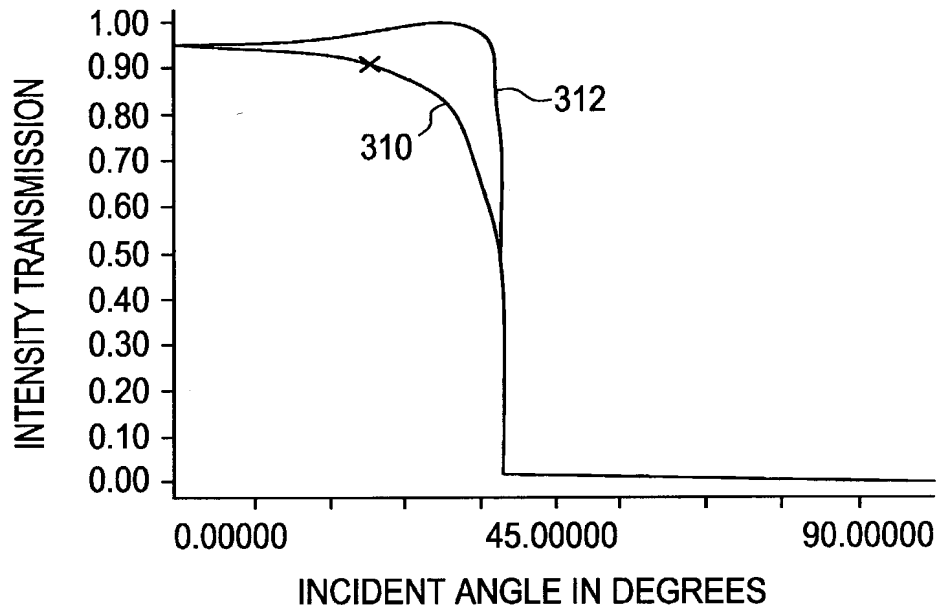
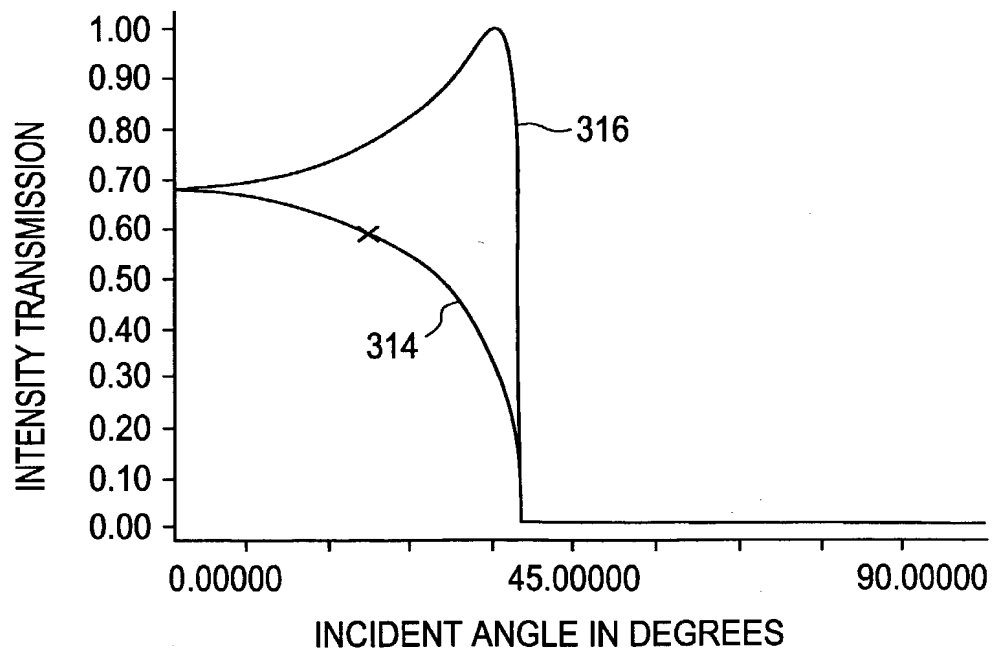


FIG. 7





6/15

FIG. 8

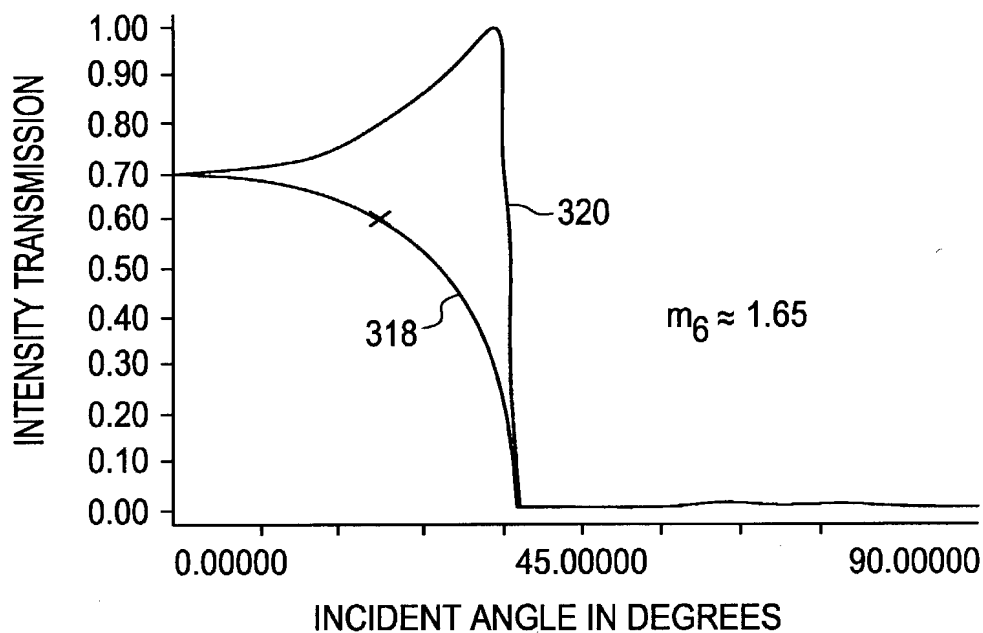
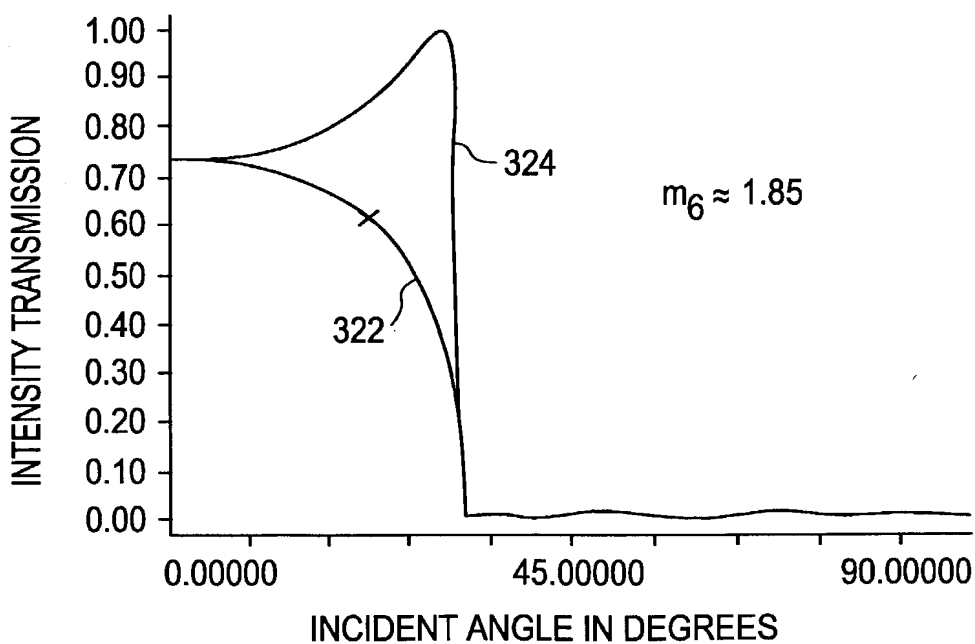


FIG. 9





7/15

FIG. 10

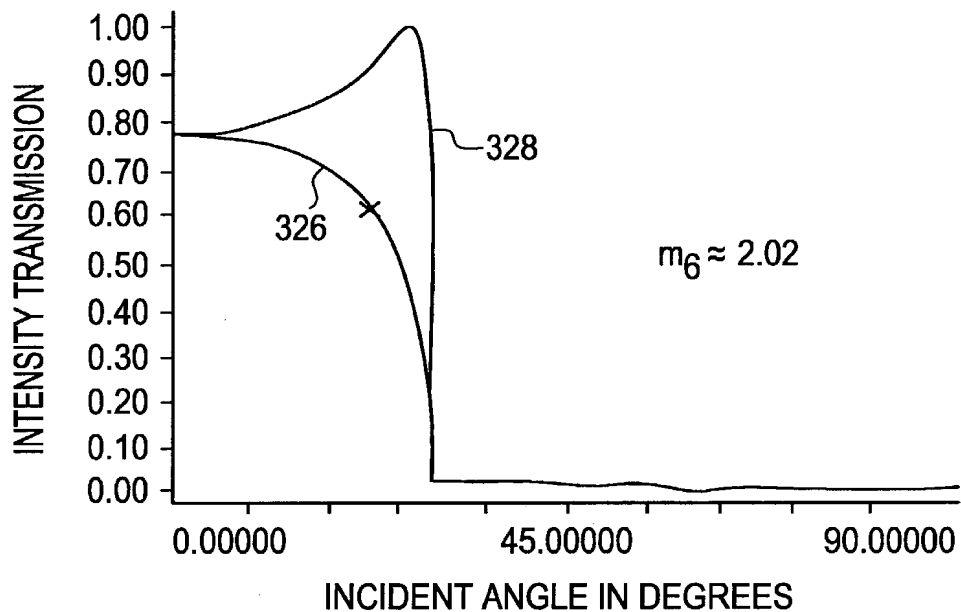
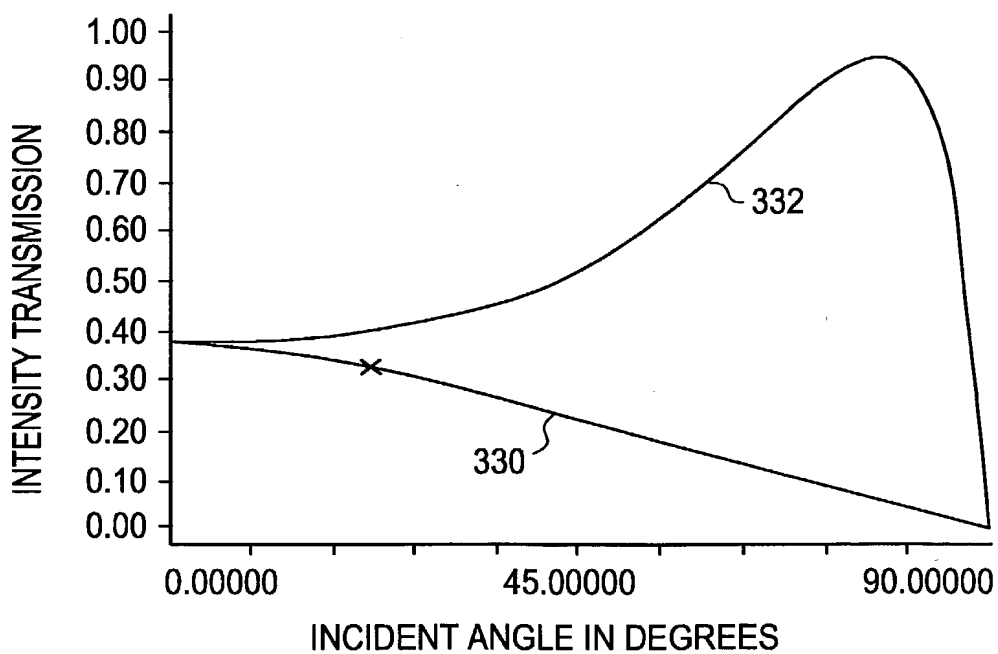


FIG. 11



U.S. PAT. & TM. OFFICE  
JAN 16 2003

8/15

FIG. 12

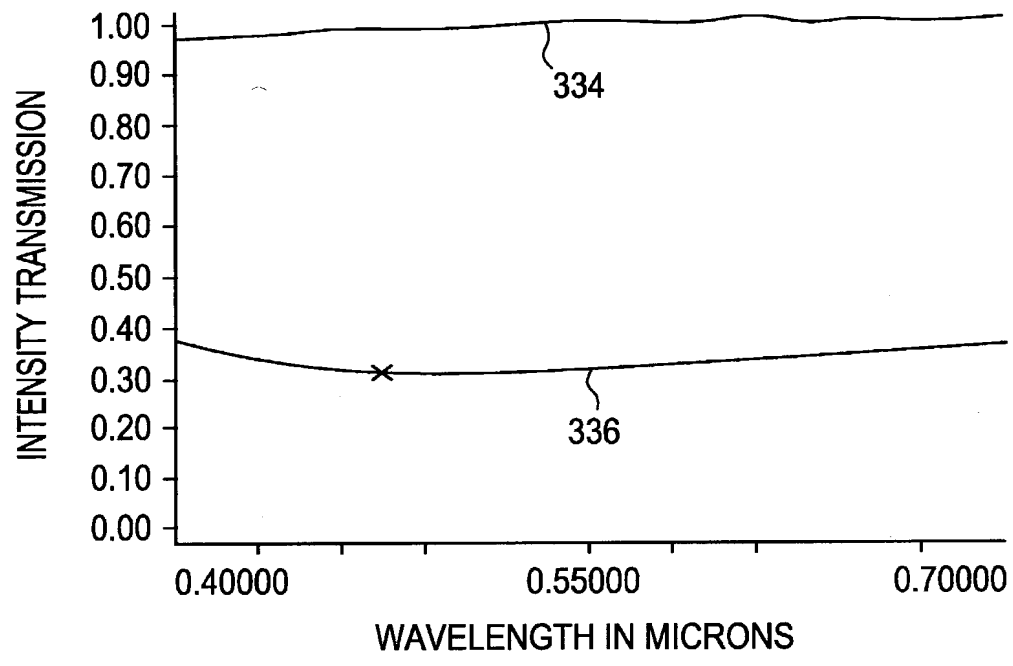


FIG. 13

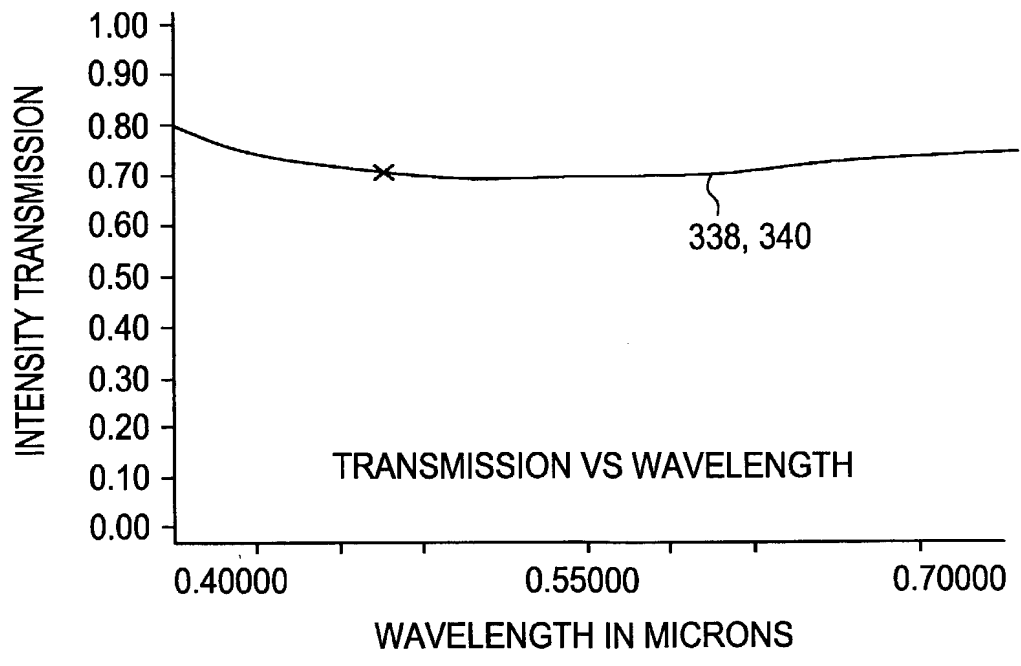






FIG. 14

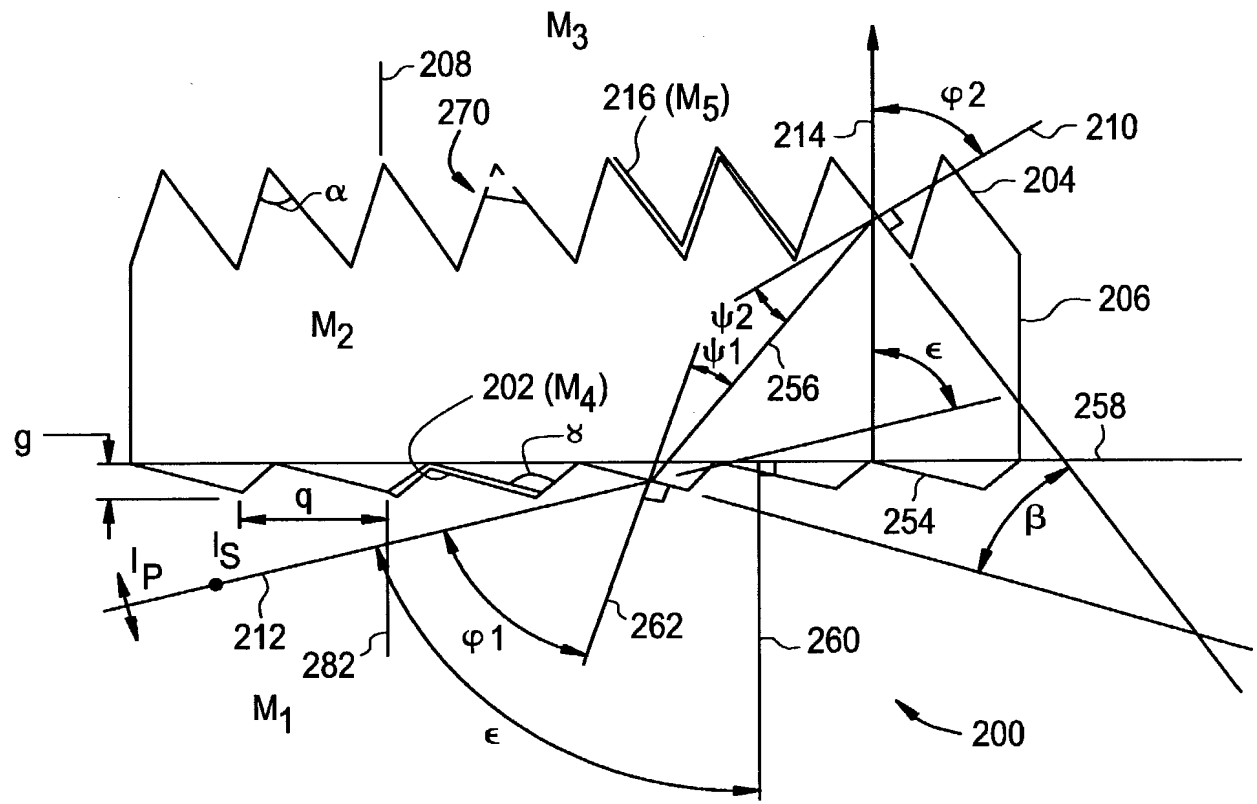




FIG. 15

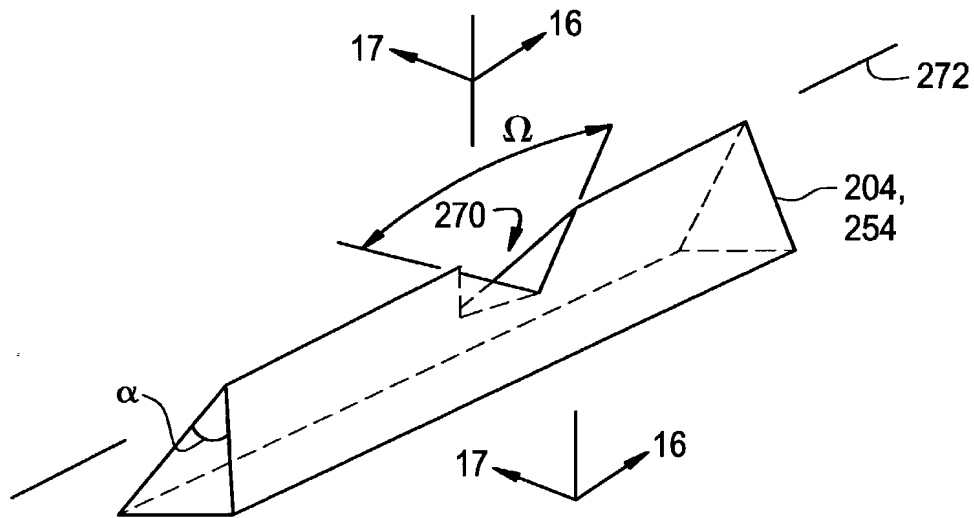


FIG. 16

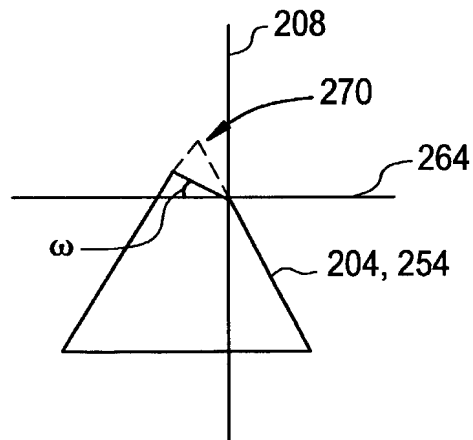
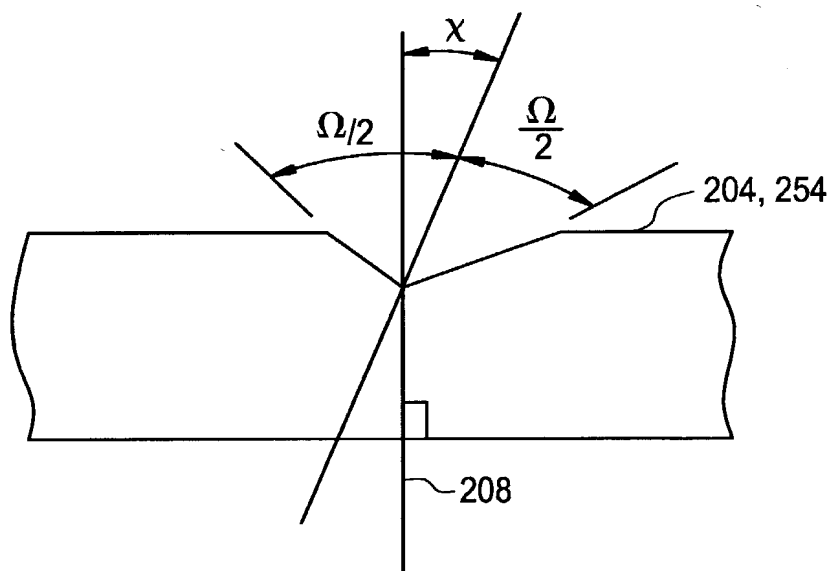




FIG. 17





12/15

FIG. 18

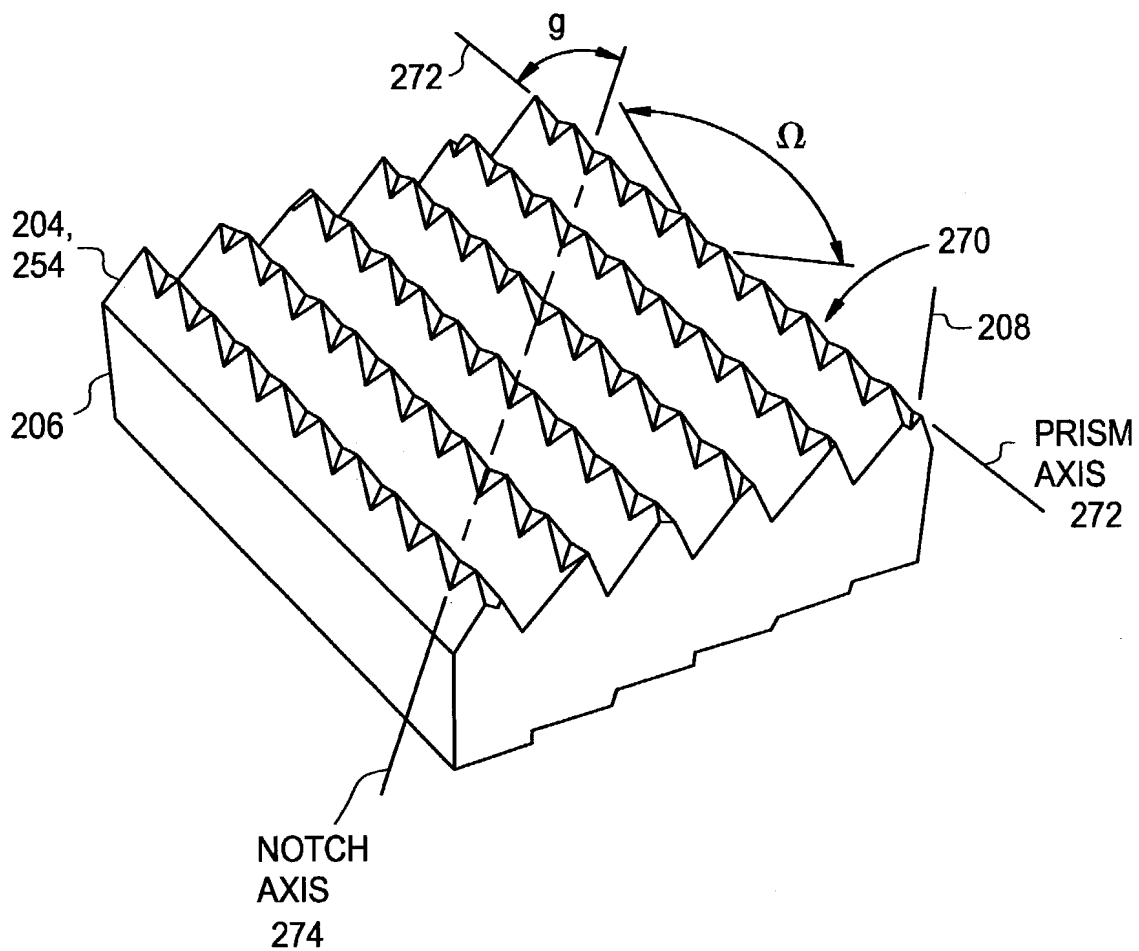




FIG. 19

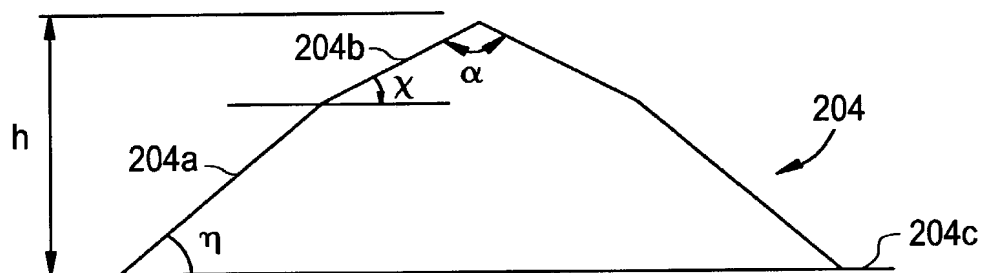


FIG. 20

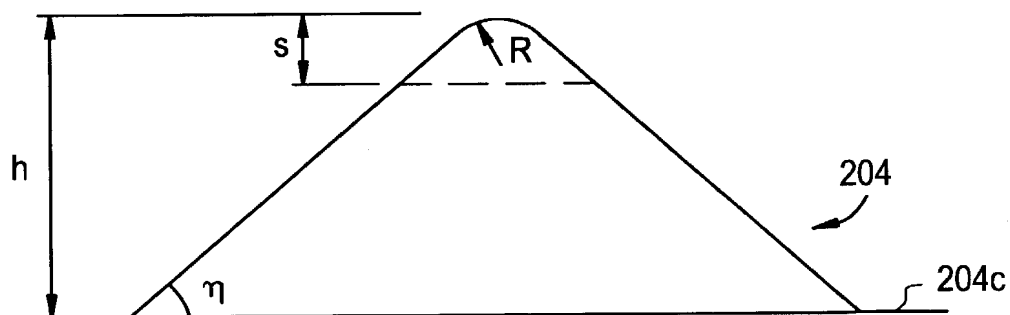




FIG. 21

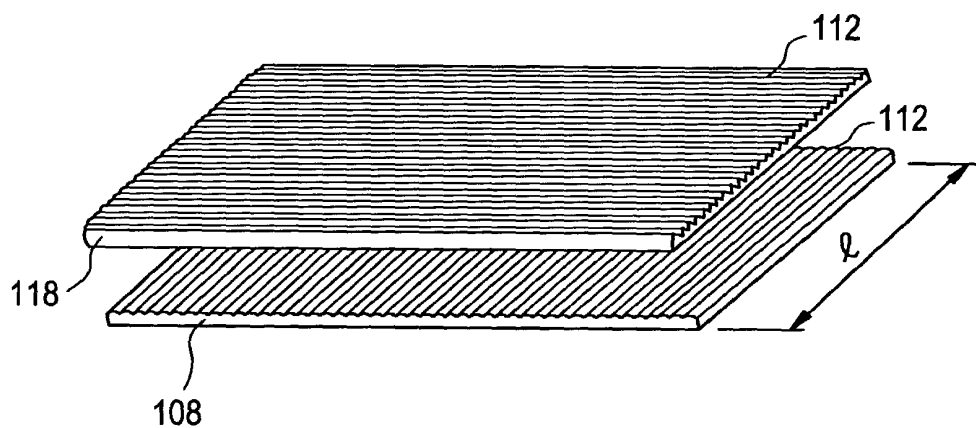


FIG. 22

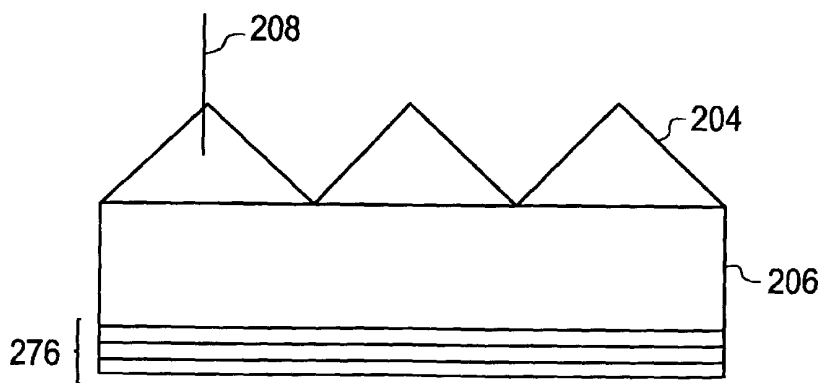


FIG. 23

